

Title (en)

WIRELESS COMMUNICATION SYSTEM, MOBILE STATION, BASE STATION AND COMMUNICATION METHOD

Title (de)

DRAHTLOSES KOMMUNIKATIONSSYSTEM, MOBILSTATION, BASISSTATION UND KOMMUNIKATIONSVERFAHREN

Title (fr)

SYSTÈME DE COMMUNICATION SANS FIL, STATION MOBILE, STATION DE BASE ET PROCÉDÉ DE COMMUNICATION

Publication

EP 2858428 A4 20150520 (EN)

Application

EP 12878077 A 20120529

Priority

JP 2012063819 W 20120529

Abstract (en)

[origin: EP2858428A1] A wireless communications system includes a base station (102) and a mobile station (101). The base station (102) transmits a second control signal used for configuring a first interval during which a first control signal having a plurality of formats is monitored and a second interval that is different from the first interval. The mobile station (101) monitors the first control signal for the plurality of the formats during the first interval. The mobile station (101) monitors the first control signal for formats fewer than the plurality of the formats during the second interval.

IPC 8 full level

H04W 52/02 (2009.01); **H04W 76/04** (2009.01)

CPC (source: CN EP KR US)

H04W 24/00 (2013.01 - KR); **H04W 52/02** (2013.01 - KR); **H04W 52/0216** (2013.01 - CN EP US); **H04W 72/20** (2023.01 - US); **H04W 72/23** (2023.01 - CN US); **H04W 76/27** (2018.01 - CN EP US); **H04W 76/28** (2018.01 - EP US); **H04W 88/08** (2013.01 - CN); **H04W 88/02** (2013.01 - US); **H04W 88/08** (2013.01 - US); **Y02D 30/70** (2020.08 - EP US)

Citation (search report)

- [X] US 2010215011 A1 20100826 - PAN KYLE JUNG-LIN [US], et al
- [A] US 2011105162 A1 20110505 - KIM KITAE [KR], et al
- [A] RESEARCH IN MOTION ET AL: "Reduction of Blind Decodes for Carrier Aggregation", 3GPP DRAFT; R1-104915 (RIM-BLIND DECODING FOR CA), 3RD GENERATION PARTNERSHIP PROJECT (3GPP), MOBILE COMPETENCE CENTRE ; 650, ROUTE DES LUCIOLES ; F-06921 SOPHIA-ANTIPOLIS CEDEX ; FRANCE, vol. RAN WG1, no. Madrid, Spain; 20100823, 17 August 2010 (2010-08-17), XP050450061
- See references of WO 2013179401A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2858428 A1 20150408; **EP 2858428 A4 20150520**; **EP 2858428 B1 20161102**; CN 104350788 A 20150211; CN 104350788 B 20180529; JP 5958536 B2 20160802; JP WO2013179401 A1 20160114; KR 101622069 B1 20160517; KR 20150003901 A 20150109; US 10182422 B2 20190115; US 2015078307 A1 20150319; US 2017238290 A1 20170817; US 9674821 B2 20170606; WO 2013179401 A1 20131205

DOCDB simple family (application)

EP 12878077 A 20120529; CN 201280073577 A 20120529; JP 2012063819 W 20120529; JP 2014518136 A 20120529; KR 20147033555 A 20120529; US 201414547879 A 20141119; US 201715583423 A 20170501